

FARKAS, Ferenc; SEBESTYEN, Ferenc; EISLER, Janos, dr., egyetemi tanar;  
HOFFMANN, Pal; REICHARDT, Zoltan; FABRY, Jozsef; NYULASZI, Mihaly;  
MATEFFY, Sandor; REUSS, Laszlo

Remarks about Ferenc Palos' lecture entitled "Demands of electric power industry concerning the Hungarian cable manufacture." Villamossag 8 no.2-3:71-72 F-Mr '60.

1. Nehezipari Miniszterium Villamosenergiaipari Igazgatósága formernoke (for Farkas).
2. EM Budapesti Villanyszerelő Vállalat; "Villamossag" szerkeszto bizottsagi tagja (for Sebestyen).
3. Budapest Muszaki Egyetem (for Eisler).
4. Kabel- es Sodronykotelgyar (for Hoffmann).
5. EM Szereloipari Tervezo Vállalat (for Reichardt).
6. Egitestudományi Intezet (for Fabry).
7. EM Szereloipari Tervezo Vállalat (for Nyulaszi).
8. Koho- es Gepipari Miniszterium Tervezo Irodai (for Mateffy).
9. Kabel- es Sodronykotelgyar (for Reuss).

HOFFMANN, Pal, dr.; FOLDIAK, Gabor, dr., a kémiai tudományok kandidátusa

Properties of Hungarian cable compounds containing pine resin.  
Elektrotechnika 54 no.4:159-165 Ap '61.

1. Kabel es Sodronykotelgyar (for Hoffmann).
2. Magyar Asvanyolaj es Foldgaz Kiserleti Intezet (for Foldiak).

HOFFMAN, Pal, dr.

Determination of the optimal boring direction of diamond wire drawing stones. Miszaki kozl MTA 30 no.1/4:327-340 '62.

1. Kabel- es Sodronykotelgyar, Budapest.

HOFFMANN, Przemysław

Marian Azt, 1905-1959. Przem chem 39 no.2:61-62 P '60.

AKERMAN, Karol; HOFFMANN, Przemyslaw; POCZYMAJLO, Andrzej; GILAZA, Jan;  
GRYGLIK, Eugeniusz; PLETTI, Zdzislaw; BERESKI, Jerzy

Marking-out of material streams in rotary kilns for super-  
Thomas production in the BONARKA Works in Krakow. Przem  
chem 40 no.7:380-383 JL '61.

1. Instytut Badan Jadrowych, Polska Akademia Nauk, Warszawa i  
Fabryka Supertomasyny BONARKA, Krakow.

HOFFMANN, P.

Akerman, K.; Hoffmann, P.

"Results of Soviet aid in the sulfuric acid and phosphate fertilizer industry",  
p. 556 (Przemysl Chemiczny. Vol. 9, no. 11, Nov. 1953, Warszawa)

Vol. 3, No. 3

SD: Monthly List of East European Accessions,/Library of Congress, March 1954, Uncl.

HOFFMAN, P.; AKERMAN, K.

Actual technological and research problems in the sulfuric acid and phosphoric fertilizers industries. p. 433. (PRZEMYSŁ CHEMICZNY, Vol. 10, No. 9, Sept. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions. (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

HOFFMAN, P.; ALERMAN, K.

World production and consumption of sulfur. p. 438. (PRZEMYSŁ CHEMICZNY,  
Vol. 10, No. 9, Sept. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec.  
1954, Uncl.



HOFFMAN, F., AND OTHERS

Granulation of superphosphate. p. 471. (PRZEMYSŁ CHEMICZNY, Vol. 10, No. 9, Sept. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (ERAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

HOFMANN, P.; LESZCYNKA, H.; AKERMAN, K.

Refining sulfur concentrates from Polish deposits by filtration. p. 610.

Vol. 11, no. 11, Nov. 1955

PRZEMISL CHEMICZNY. Warszawa.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 3, March 1956

~~Ref~~, HOFFMANN, Pál

Hungary/ Physical Chemistry - Solutions. Theory of acids and bases

B-11

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 11326

Author : Hoffmann Pál, Kocsardi Sandor

Title : Study of the Effect of Neutral Salts on Acidic Hydrolysis of Ethyl Acetate

Orig Pub : Sohates vizsgalata etilacetat savas hidrolizisenel.  
Magyar kem. folyoirat, 1955, 61, No 10, 289-295 (Hungarian; German summary)

Abstract : Effect of neutral salts on acid hydrolysis of ethyl acetate was investigated taking into account salt activity coefficients and characteristic thermodynamic functions. On the basis of a previously proposed mechanism of hydrolysis (Roberts J., Urey H.C., J. Amer. Chem. Soc., 1939, 61, 2584) is presented the reaction velocity equation, the transformation of which yields a new equation that explains the salt effect. By measurement of e.m.f. were determined mean values of activity coefficients of  $\text{NaClO}_4$  and  $\text{Na}_2\text{SO}_4$ , and also the values  $k/f(\text{salt})$ , which are about equal at the same temperature. It is noted that  $\Delta G^*$  does not depend on temperature and concentration, while the presence of neutral salts affects the values of  $\Delta H^*$  and  $\Delta S^*$ .

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HOFFMANN, P.

P. Hoffmann M. Leszczynska, A. Pfeffer, B. Piatkowski, W. Gieslewski, J. Alimow, "The Refinement of Sulphur Concentrates of Polish Deposits by Centrifugation," Przemysl Chemiczny, (Warsaw), XIII/4, April 1956, pp 214-218. Published from the Institute of Sulfuric Acid and Phosphorus Fertilizers.

POLAND / Chemical Technology. Chemical Products and  
Their Application--Water Treatment. Sewage

H-5

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 8686

Author : Hoffmann, P., Leszczinska, H., Pfefer, A.,  
Kaczorek, M., Sobiewski, R., Hoffman, B.

Inst : Not given

Title : Purification of Waters in Districts of Sulfur  
Deposits

Orig Pub: Przem. chem., 1957, No 7, 395-399

Abstract: Data are given on experiments on a semi-industrial  
scale for elimination of  $H_2S$ . In water running  
along an open trench (length 100 meters, thick-  
ness of water layer 6.5 to 10 centimeters), at an  
initial  $H_2S$  concentration of 150 mg per liter and

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POLAND / Chemical Technology. Chemical Products and  
Their Application--Water Treatment. Sewage

H-5

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 8686

170 mg per liter, the remaining  $H_2S$  concentration  
comprised (respectively) 60 and 30 mg per liter.  
When acidified to Ph 5 and with a double passage  
of water through the fractionating tower (10 meters),  
the  $H_2S$  concentration remaining was 4 mg per liter.  
--O. Lenchevskiy

Card 3/3

*Hoffmann, P.*

POLAND / Chemical Technology. - Fertilizers. Chemical Products H-6  
and Their Application. Part 2.

Abs Jour : Referat. Zhurnal Khimiya, No 4, 1958, 11895.

Author : E. Gryglik, P. Hoffmann, A. Pfeffer, Z. Pletti, T. Wesfalewicz.

Inst : Not given

Title : Application of Anhydrous Sodium Sulfate to "Superthomasin"  
Production.

Orig Pub : Przem. chem., 1957, 13, No 6, 341 - 343.

Abstract : Pilot plant and factory experiments showed the possibility of a partial and a complete substitution of soda with Na sulfate at the manufacturing of "superthomasin". The process proceeds normally and yields a high quality product, which does not contain sulfides and is not hygroscopic.

Card 1/1

HOFFMANN, P.; GUCZY, L.; VERES, S.

Examination of the medium effect at the alkaline hydrolysis of malonic acid-monoethylester-K-salt. p. 32. (Magyar Kemiai Folyoirat, Vol. 63, No. 1, Jan 1957, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

HOFFMAN<sup>N</sup>, P.; ORZECOWSKI, K.

Mining and processing of sulfur in Poland, p. 394.

NOVA TECHNIKA. (Ceskoslovenska vedecko-technicke spolecnost)  
Praha, Czechoslovakia  
No. 9, Sept. 1959

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 11  
Nov. 1959  
Uncl.



HOFFMANN, P. M.

SURNAME, Given Names

Country: Poland

Academic Degrees:

Affiliation: Department for Application of Radio-Isotopes in Chemistry and  
Chemical Technology of the Institute for Nuclear Research, Warsaw

~~Source:~~ [no original language version given]

Source: Leipzig, Isotopentechnik, No 5-6, May 1961, pp 165-166.

Data: "Determination of the Material Movement in Rotary Kilns for the  
Production of Gypsum Sulphuric Acid in the Chemical Works "Wizow"."

Authors:

AKERMAN, Karol, Professor

/HOFFMANN, P. M.

/POCZYNAJLO, A.

/MAJCHROWSKI, J.

/GLONDALSKI, J.

/OGLAZA, J.

62  
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Robert  
Lester  
Henry  
Lester  
Lester

For

16

[illegible]

Richard C. Rogers, Jr. was elected as Secretary General of the National Association of the American People in 1965. He was elected to the same position in 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 26

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3. "Separation of  $Cr^{3+}$ ,  $Mn^{2+}$ ,  $Co^{2+}$  and  $Zn^{2+}$  ions by the Ion Exchange method." In *Journal of the Laboratory of Physical and Agricultural Chemistry (Warsaw, 1962)*, 1: 1-10.  
Consistency and Reliability of the Polish Academy of Sciences Committee of National Practices in Warsaw (Poland), pp 6-7.  
(Consistent F.V.M. Systems) in Warsaw (Poland), pp 6-7.

4. Application of Autometricography in the Testing of a New Artificial Process, "High-Speed-Engineer's" Control of the Factors Affecting the Control System and Control of the Control System, Institute of Control Systems and Control, Moscow, 1963, pp. 10-73.

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6. Measurement of low rise of flowing lands in Grade Oil Long Distance Pipe Lines by Means of Radioactive Tracers

HOFFMANN, P.; SZUCHNIK, A.

National Academy of Sciences, National Research Council; Nuclear sciences series. Review and bibliography by P.Hoffmann and A.Szuchnik. Przem chem 41 no.7:409-410 J1 '62.

HOFFMANN, Przemyslaw M.

Survey of methods of obtaining sulfur from sulfur ores. Przem  
chem 41 no.9:480-484, 8 '62.

SOBIESIAK, Ryszard; LESZCZYNSKA, Halina; KACZOREK, Maria; HOFFMANN,  
Przemyslaw M.

Two-stage desorption of hydrogen sulfide from deposit waters.  
Przem chem 41 no.9:508-510 S '62.

1. Zaklad Przerobu Siarki i Pochodnych, Centralne Laboratorium  
Siarki i Kopalin Chemicznych, Warszawa.

KACZOREK, Maria; LESZCZYNSKA, Halina; SOBIESIAK, Ryszard; HOFFMANN,  
Przemyslaw M.

Absorption of the postaeration gases from hydrogen sulfide deposit  
waters on ferric hydroxides. Przem chem 41 no.9:513-517 S '62.

1. Zaklad Przerobu Siarki i Pochodnych, Centralne Laboratorium  
Siarki i Kopalin Chemicznych, Warszawa.

ANDRUSKI, Ryszard; HOFFMANN, Przemyslaw M.; LESZCZYŃSKA, Halina

Preparation of colloidal hydrophilic sulphur recovered from sulfur foam. Przem chem 41 no.9:517-521 S '62.

1. Zakład Przerobu Siarki i Pochodnych, Centralne Laboratorium Siarki i Kopalin Chemicznych, Warszawa.

LICHTENSTEIN, Henryk; JASKOLSKA, Anna; LESZCZYŃSKA, Halina; HOFFMANN,  
Przemysław M.

Comparative research on the usefulness of absorption masses  
for hydrogen sulfide in the presence of air. Przem chem 41  
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1. Zakład Przetworstwa Siarki i Pochodnych, Centralne Laboratorium  
Siarki i Kopalin Chemicznych, Warszawa.



LESZCZYNSKA, Halina; HOFFMANN, Przemyslaw M.; PIATKOWSKI, Bronislaw;  
JASKOLSKA, Anna; CIESLEWSKI, Wieslaw

Pre-industrial technological research on the refining of sulfur concentrates by means of the centrifugal separator method. Przem chem 41 no.9:524-526 S '62.

1. Zaklad Przerobu Siarki i Pochodnych, Centralne Laboratorium Siarki i Kopalin Chemicznych, Warszawa.

HOFFMANN, Przemyslaw M.

Survey of methods of obtaining sulfur from sulfuric ores. II. Przem  
chem 41 no.11:629-632 N '62.

AKERMAN, Karol, prof. dr; HOFFMANN, Przemyslaw M.; ZASLOTNY, Wladyslaw, dr;  
NOWAK, Maciej, mgr dr; OGLAZA, Jan, mgr; MASIAK, Aleksander, mgr inz.

Tracing of material streams in kilns with fire bridge. Rudy i metale  
8 no.2:53-54 F '63.

AKERMAN, K.; HOFFMANN, P.M.; ZABLOTNY, W.

Application of isotopic techniques to the studies of unitary  
chemical processes. Nukleonika 9 no.7/8:637-645 '64

1. Institute of Nuclear Research, Warszawa-Swierk.

1. 14.39-25 EPR/DP/1: 547-2. Ps-1. SSS/AFWI/ESD 281 JD 1964-1965

and other related processing

SOURCE: Nukleonika, v. 9, no. 7-8, 1964, 647-665

1. 14.39-25 EPR/DP/1: 547-2. Ps-1. SSS/AFWI/ESD 281 JD 1964-1965

TOPIC TAGS: aluminum electrolytic refining, aluminum zone refining, disintegration, detection, germanium recovery, selenium recovery, tagged atom method, tagged atom method application

ABSTRACT: The use of the tagged atom method was successfully applied in studies of the electrolytic refining of aluminum. The results of the studies are presented. The electrolytic refining of aluminum is carried out in a molten salt bath. The use of the tagged atom method makes it possible to determine the rate of the electrolytic refining process. The results of the studies are presented. The electrolytic refining of aluminum is carried out in a molten salt bath. The use of the tagged atom method makes it possible to determine the rate of the electrolytic refining process. The results of the studies are presented.

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ASSOCIATION: Institute of Nuclear Research, Warsaw

SUBMITTED: 00

INCL: 00

SUB COM: 00

NO REF SOV: 000

OTHER: 025

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RAMPKE, D.; HOFFMANN, R.

Refining of 0 Al-Si10-Mg alloy-melts by salt. Pt. 1. For lap  
96 no.10:Suppl:Ontode 14 no.10:239-240 0 '63.

RAMPKE, D.; HOFFMANN, R.

Improving 0 Al-Si10-Mg alloy melts by salt treatment. Koh lap  
96 no.11:252-257 N°63.

1. Volkseigener Betrieb Elektrochemisches Kombinat, Bitter-  
feld, Nemet Demokratikus Koztarsasag.

HOFMANN, I.

The use of sledge and threshing implements in Hungary

p. 219 (ACTA ETHNOGRAPHICA) Vol. 6, no. 1/2, 1957, in German  
Budapest, Hungary

SO: Monthly Index of East European Accessions(MEAI) LC. Vol. 7, No. 3,  
March 1958

HOFFMANN, Tibor; LADIK, Janos

A possible explanation of the cancer-causing effect of radiations and carcinogen hydrocarbons on the basis of the electronic structure of the deoxyribonucleic acid. Magy fiz folyoir 8 no.5:471-486 '60.

(EAT 10:5)

1. Tavkozlesi Kutato Intezet es MTA Kozponti Kemiai Kutato Intezete, Budapest.

(Carcinogenic substances) (Cancerigenic substances)  
(Hydrocarbons) (Deoxyribonucleic acids)

<p>HOFFMANN, T. A.</p> <p>2</p> <p>Dynamics of the RbI crystal. T. A. Hoffmann (Univ. Tech. and Economic Sci., Budapest, Hungary). Phys. Rev. 70, 1011-2 (1946).—In using the methods of Jensen (C.A. 30, 7989) and of Gombás (C.A. 30, 2599), values were calcd. for the lattice const., the compressibility at <math>T = 0^\circ</math>, and the infrared wave length, with a max. deviation of 4% from exptl. values. (I. M. Petty)</p>	
<p>ASD-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>	
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<p>23000 SYMBOLS</p>	<p>23000 SYMBOLS</p>

100 440 6TH EDITION					
HOFFMANN, T.A.					
PROCESSES AND PROPERTIES					
<p>The dynamics of the rubidium iodide crystals. T. A. Hoffmann. <i>Hung. Acta Phys.</i> 1, No. 2, 34-54 (1957).</p> <p>(a) Lattice const. (a), compressibility (b), infrared wave length (c), and tensile strength (d) of the RbI crystal were calculated from a statistical model improved by Gombás (C.A. 38, 25009), made without any empirical or semi-empirical parameters. The results are: (a) <math>3.60 \times 10^{-8}</math> cm., (b) <math>8.45 \times 10^{-14}</math> sq. cm./dyne, (c) <math>121 \times 10^{-4}</math> cm., and (d) <math>1.52 \times 10^{10}</math> dynes/sq. cm. 15 references.</p> <p>István Pálffy</p>					
ASM-AIA METALLURGICAL LITERATURE CLASSIFICATION					
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CA HOFFMANN, T. A.

The contraction of organic chain molecules. P. Lombás and T. A. Hoffmann (Hung. Univ. Tech. Sci., Budapest). *J. Chem. Phys.* **18**, 863-1 (1950). Theoretical. Some mech. properties of org. chain mols., e.g. polypeptides, are derived from quantum-mech. concepts. These properties may help explain the contraction and relaxation of muscle. It is assumed that N atoms alternate with time between neutral atoms and  $N^+$  ions, with a corresponding change in the type of bond and in the shape of the chain. Thus, change of all  $N^+$  to neutral N shortens the chain to 0.92 times its original length. If every 2nd  $N^+$  were changed to N, the chain, neglecting steric effects, would curl into a ring with a diam. 7.7 times the length of the  $CCN^+$  group. Hence, a chain contg. 24  $CCN^+$  groups would contract to a ring with a diam. 0.32 times the original chain length. Steric effects, e.g. the spin orientation of H and O atoms, cause the chain to twist into a helical curve. Interaction between adjacent chains and electron mobility in the chain are also considered. T. H. Dunkelberger.

CA HOFFMANN, T.A.

2

Investigations in the field of the theory of solids. I  
Linear chain of similar atoms. T. A. Hoffmann and A.  
Kóczya (Tech. Univ., Budapest). *Acta Phys. Acad. Sci.  
Hung.* 1, 3-35 (1951); cf. C.A. 43, 1632c. — A detailed ac-  
count of an application to metals of the mol. orbital method  
in the LCAO (linear combinations of at. orbitals) approxi-  
mation. The distribution in energy of permissible states is  
deterd. for finite and infinite chains in terms of the localization  
energy of separate atoms, and of exchange and overlap inte-  
grals for nearest neighbors. Zero-order wave functions are  
constructed and the charge distribution is deterd. The di-  
pole moment of half an infinite chain is calcd., and its relation  
to work function discussed. Other applications depend on  
the extension of the theory to a space lattice, to be presented  
in later papers. H. M. Harwood

1951



HOFFMANN, T. A.

Mathematical Reviews  
Vol. 14 No. 8  
Sept. 1953  
Mathematical Physics.

Hoffmann, T. A. Some investigations in the field of the  
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similar atoms. Acta Phys. Acad. Sci. Hungar. 2, 97-  
106 (1952). (Russian summary)

Hoffmann, T. A.

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Mathematical Physics.

Hoffmann, T. A. Some investigations in the field of the theory of solids. IV. A-B-type ordered binary systems in the plane and the space. Acta Phys. Acad. Sci. Hungar. 2, 107-127 (1952). (Russian summary)  
In two previous papers [same Acta 1, 5-35, 175-195 (1951); these Rev. 13, 308; 714] Hoffmann has built up the theory for the properties of the chain structure of similar and dissimilar atoms as a problem of the linear combination of atomic orbitals. In the two papers under review this material is used to calculate the energy and density of states in a square plane array and in a simple cubic lattice made up of atoms of one kind (III) and of atoms of two kinds (IV) in a binary system. A comparison of the energy distributions of the density of states is made for the linear, plane, and spatial cases. R. Trull (Providence, R. I.).

8-17-54 RMT

HOFFMANN, T. A.

2

Mathematical Reviews  
Vol. 14 No. 8  
Sept. 1953  
Mathematical Physics.

Hoffmann, T. A. Some investigations in the field of the theory of solids. V. Adsorption. Surface states. Acta Phys. Acad. Sci. Hungar. 2, 195-208 (1952). (Russian summary)

Using the background developed in the preceding four papers of this series, the author now deals with the effect of a surface layer of foreign atoms on the surface of a crystal of atoms of one type. The effects of a single atom layer are considered in connection with adsorption, surface states, etc. The author obtains energy levels outside the main energy band for the bulk material. The discussion of surface states is carried out in terms of the number and position of these levels above and below the main band. It is pointed out that surface levels do not always occur in pairs if the calculations are properly carried out. R. Truell.

HOFFMANN, T.

Open discussion about the dissertation by Laszlo Lang, candidate  
in physics. p. 377. KOZLEMENYEI. Budapest. Vol. 5, no. 3, 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 2, Feb. 1956

HOFFMANN, T.

Public debate about the dissertation by Karoly Ladanyi, candidate in physics.  
p. 515. Vol 5, no. 4, 1955. KOZLETNYEI. Budapest, Hungary.

So: Eastern European Accession. Vol 5, no. 4, April 1956

HOFFMANN, T.

What determines the solidity of bodies? p. 404

Vol. 114, no. 7, July 1955  
TERMESZET ES TARSADALOM  
Budapest

Source: Monthly list of East European Accessions, (EEAL), LC,  
Vol. 5, no. 3, March 1956

Hoffmann, T.

Distr: hE3d

65. Application of the diffusion equation in designing the ventilation stacks of reactors. T. Hoffmann, G. Németh. *A Magyar Tudományos Akadémia Központi Fizikai Kutató Intézetének Közleményei* (Proceedings of the Central Research Institute for Physics of the Hungarian Academy of Sciences). Vol. 6, 1957, No. 6, pp. 582-588, 2 figs.

The radioactive impurity concentration issuing from a stack of given length is calculated on the basis of the simple theory of diffusion taking into account half life as well. Calculations cover the adsorbing (aerosol) and non-adsorbing (gas) cases with horizontal wind and without wind. The results can be utilized in the design of reactor stack.

HOFFMANN, I.

3  
/ Possibility of preparing overheated solid state in reactors.  
~~Tibor Hoffmann, Magyar Tudományos Akad. Közlem.~~  
~~És. Kulcs. Tájékozt. Közlönyei. 6, 362-74 (1958).~~  
Theoretical calcn. relates the melting mechanism to the  
dimensions of subcrystallites of the solid and to the d. of  
vacancies. It might be possible to create vacancies  
within a very short time, and reach a vacancy concn.  
characteristic of melting without melting the solid. H.  
proposes to expose the sample to a high neutron flux to  
produce the appropriate vacancy concn., keeping the sample  
below its m.p., then increase the temp. suddenly above the  
m.p. H. assumes that the sample will be stable at that  
high temp. and will not melt. If such a procedure would  
be feasible the solid constituents of a reactor would be stable  
at a higher temp.

E. Rose-



HOFFMANN, T.

Atmospheric diffusion of radioactive contamination from the stack of a reactor. Tibor Hoffmann and Gera Nemeth. Magyar Tudományok, 1958, 6, 276-84 (1958). — A formula is derived for the atm. diffusion of contamination which takes into account the correct boundary conditions and half-lives in the common diffusion problem. The radioactive gases are characterized by the boundary conditions that they are not absorbed at all on the surface, whereas aerosols are adsorbed on the ground, at least to some degree. The solution of the common diffusion equation is given with the proper boundary conditions by successive Hankel and Laplace transformations in an analytic form for the case of an impulse form discharge of contamination from the chimney. The concn. values thus obtained is supplied by the factor taking into account the half-life and then integrated for certain amt. of discharge of the chimney, for const. operation, etc. In the nonadsorbing case the contamination piled up on the ground will be given by the value of the concn. In the adsorbing case the contamination per unit surface is given by the time integral of the contamination current directed towards the surface, by taking also into account the half-life. E. Kohn.

HUNGARY/Nuclear Physics - Nuclear Technology and Power

C-8

Abs Jour : Ref Zhur - Fizika, No 5, 1959, No 10276

Author : Hoffmann Tibor, Nemeth Geza

Inst : -

Title : Use of the Diffusion Equation in the Design of the Smoke  
Stack of a Reactor

Orig Pub : Magyar tud. akad. Kozp. fiz. kutato int. kozl., 1958, 5, No 6,  
582-588

Abstract : Based on simple diffusion theory, the authors calculate the  
concentration of radioactive admixtures, leaving a stack with  
given height (taking into account the decay). The cal-  
culations were carried out for aerosols and for a gas both  
in the presence of horizontal wind, and without it. The  
calculations can be used in the design of reactors. -- V.I.  
Lend'yel

Card : 1/1

HOFFMANN, Tibor

On the theory of the growth of crystal grains. Koz fiz kozl MTA 7 no.5:  
287-295 '59. (EAI 9:8)

1. A Magyar Tudományos Akademia Kozponti Fizikai Kutato Intezete,  
Szilardtestfizikai Laboratorium.  
(Crystals)

HOFFMANN, T. A.

Theoretical investigations of the spectra of fluorescein. Acta  
phys Hung 14 no.2 3:177-185 '62.

1. Research ~~Institute~~ for Telecommunication, Budapest.  
Presented by G. Szigeti [Gyorgy Szigeti]

ACCESSION NR: AP4040387

P/0045/64/025/004/0633/0634

AUTHOR: Hoffmann, T. W.; Nikliborc, J.

TITLE: Growth of tungsten monocrystals on glowed tungsten wires

SOURCE: Acta physica polonica, v. 25, no. 4, 1964, 633-634

TOPIC TAGS: crystal growth, tungsten whisker, dodecahedron crystal, rhombododecahedron crystal

ABSTRACT: Well-shaped tungsten monocrystals were obtained by electrically glowing to about 2500C a commercial tungsten wire of 0.1—0.5 mm diam in a hydrogen atmosphere saturated with water vapor. Most crystals grew in the central region of the wire where the temperature was highest. The edges of most crystals were well shaped, and their faces, smooth. Dimensions of crystals were from 10 to 200  $\mu$ . In most cases, the crystals were situated in such a way that either one of the corners or one of the edges was directed to the wire surface. Well-formed crystals were dodecahedrons; some were nearly regular rhombododecahedrons, the others being stretched in the direction perpendicular to the wire axis. When the water vapor

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ACCESSION NR: AP4040387

was cut off by means of a liquid air trap, no traces of crystals were observed, regardless of long (about 30 min) glowing at a temperature of 2500C. The growth of crystals depends on temperature. At 1800C crystals were obtained after longer (about 35 min) glowing, although they were smaller and less numerous; at 1900C, after 15 min of glowing, they were somewhat larger but irregular; at 2300—2600C most crystals were well formed; at 2700C and above, the crystals formed stretched cones with vertexes on the wire surface. The optimum temperature is 2300—2600C. Orig. art. has: 2 figures.

ASSOCIATION: Physics Department of the University, Wroclaw, Poland

SUBMITTED: 04Mar64

DATE ACQ: 18Jun64

ENCL: 00

SUB CODE: SS

NO REF SOV: 001

OTHER: 001

Card 2/2

L 39124-66 EWF(1) RM/JW

ACC NR: AP6030342

SOURCE CODE: RU/0005/65/016/003/0125/0133

AUTHOR: Hoffmann, V.; Cristea, I.; Halmagy, I.; Apostol, Z.

35  
B

ORG: none

TITLE: Recovery of the sensible heat of reaction gases in the manufacturing of acetylene<sup>1</sup>

SOURCE: Revista de chimie, v. 16, no. 3, 1965, 125-133

TOPIC TAGS: acetylene, natural gas, ethylene, hydrocarbon, methane, oxidation

ABSTRACT: The authors discuss the preparation of acetylene from natural gases by electric arc cracking and by partial oxidation, with special attention to the best possible utilization of the energy consumed during these processes. Some data are given for a method allowing the partial recovery of some of this energy, namely the injection of additional liquid hydrocarbons into the hot cracked gases, yielding an additional quantity of acetylene plus ethylene. The data were obtained in a semi-industrial Rumanian installation for electrothermic methane cracking. This work was carried out at Chemical Plant, Risnov. Orig. art. has: 13 figures and 13 formulas. [Based on authors' Eng. abst.] [JPRS]

SUB CODE: 07, 21 / SUBM DATE: none / ORIG REF: 003 / SOV REF: 001  
OTH REF: 002

ms/  
Card 1/1

0918 1065

TRIPSA, I., ing.; ZACOPCEANU, S., conf. ing.; DUMITRESCU, S., ing.  
HOFFMANN, V., ing.; IVANESCU, D., ing.; COMAN, B. ing.  
SABIN; Nica, conf.; BELLU, Blumer, ing.; PINTEA, C., prof.  
dr.

Economic efficiency of scientific and technical research.  
Probleme econ 16 no. 5: 133-140 My '63.

1. Director, Institutul de cercetari metalurgice (for Tripsa).
2. Institutul de arhitectura Ion Mineu (for Zacopceanu).
3. Director, Institutul de studii si cercetari hidrotehnice (for Dumitrescu).
4. Rector, Institutul politehnic-Brasov (for Hoffmann).
5. Director, Institutul de cercetari forestiere (for Ivanescu).
6. Director, Institutul de proiectari al Ministerului Industriei Usoare (for Coman).
7. Director adjunct stiintific, Institutul central de cercetari agricole (for Sabin).
8. Director, Institutul de studii si proiectari agricole (for Bellu).
9. Rector, Institutul agronomic "Ion Ionescu de la Brad", Iasi (for Pinteaa).



HOFFMANN, V., conf.ing.; CRISTEA, M., conf.ing.

Thermal evaluation of sparkplugs. Automatica electronica 5 no.6:  
266-271 N-D '61.

STANEK, Miroslav, inz.; TEYSSLER, Jiri, inz., dr.; FISCHER, Jiri, inz.;  
SPITALNIK, inz.; STEKL, inz.; NAVRATIL, Miroslav, inz., dr.;  
IBLER, Jaroslav, inz., dr.; KARAS, Frantisek, prof., inz., dr., ScDr.;  
CESKA, inz.; HOFFMANN, V., inz.; CHALUPSKY, Josef, inz.;  
FAPSO, O., inz.; ROCEK, Jaroslav, inz., ScC.; SVEJDA, J., inz.;  
LENCZ, Imrich, inz.; RAJDA, Frantisek; BALOS, Jaroslav, inz.;  
MACHA, Jiri, inz.

Third National Conference on the Results of Research and  
Development of Power Installations. Energetika Cz:Suppl.:  
Energetika 13 no.6:1-24 '63.

HOFFMANN, Z.

"Geography of Hungary" by Marton Pecsí, Bela Sarfalvi.  
Reviewed by Z. Hoffmann. Sbor zem 68 no.4:348-349 '63.

HOFFMANN, Z.

~~International conference on the occasion of the 90th anniversary of the foundation of the Hungarian Geographic Society. Sbor zem 68 no.4:345-346 '63.~~

HOFFMANN, Zdenek, inz.

The new in the dust separation technique. Prum potravin 13  
no.12:650-653 D '62.

1. Zavody potravinarskych a chladicich stroju, n.p., Pardubice.

HOFFMANN, Zdenek, ins.

"Telemechanical systems for dispersed objects" by V.A.Ilj'in [Il'in, V.A.]. Reviewed by Zdenek Hoffmann. Slaboproudy obsor 24 no.2:Suppl.:Literatura 24 no.2:L9 '63.

HOFFMANN, ZYGMUNT.

Instalacje i robory sanitarne. Wyd. 3. Warszawa, Poland

Panstwowe Wydawn. Szkolnictwa Zawodowego, 1955. 255 p.  
DNLM Not in DLC

Monthly list of East European Accessions (EEAI) LC, Vol. 9, No. 2, Feb. 1960

Uncl.

POLAND / Cultivated Plants. Forage Crops.

M-5

Abs Jour: Ref Zhur-Biol., 1958, No 16, 73016.

Author : Hoffmannowa, A.; Horodyski, A.

Inst : Not given.

Title : The Influence on Winter Rape Harvest of the Seed  
Planting Rate Depending on Quantity of Nitrogen  
Fertilizer Applied and Thinning of Dense Planting.

Orig Pub: Roczn. nauk rolniczych, 1956, A73, No 4, 603-621.

Abstract: A discussion of results of experiments conducted  
by different scientific-research establishments of  
Poland and Germany for the period from 1931 to 1953:  
application of 1.3 c/ha of nitrogen fertilizer gave  
an average harvest of winter rape of 13.8 c/ha, ap-  
plication of 2.8 c/ha - 15.9 c/ha. Increase of seed-  
ing norms of seeds from 5 to 10 kg/ha had no influ-  
ence on the harvest of seeds. Thinning the rape in

Card 1/2



POLAND / Cultivated Plants. Forage Crops.

N-5

Abs Jour: Ref Zhur-Biol., 1958, No 16, 73016.

Abstract: the first three weeks after appearance of sprouts caused no changes in harvest yield; thinning five or six weeks after the appearance of sprouts decreased the harvest. The highest harvest was obtained with sowing norms of 7.5 kg/ha (15.2 centners/ha). Increase in dosage of nitrogen fertilizer with all seeding norms caused a decrease in fat content in the seeds and total fat yield from the area. Weight of 1000 seeds remains permanent during different stand densities of plants and various doses of nitrogen fertilizers. -- Ye. M. Tsvetayeva.

Card 2/2

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M-4

POLAND / Cultivated Plants. Commercial, Oleaceous,  
Sugar Bearing.

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 6358  
Author : Witkowski, Karol Janush; Hoffmannova, Anna  
Inst : Not given  
Title : Comparative Study of 4 Winter Rape Varieties  
with Splitting and Non-Splitting Legumes Under  
Various Ecological and Geographical Conditions  
Depending on the Time of Crop Harvesting

Orig Pub : Wydawn własne, Inst. uprawy, nawożenia i  
gleboznawstwa, 1957, No 61, 86-94

Abstract : It was found during the field experiments,  
which were carried out at agricultural experi-  
mental stations, situated under various soil-  
climatic conditions in 1952-1953, that when  
the crop is harvested during the period of

Card 1/2

splitting of not show  
splitting of varieties  
A. M. Smirnov

Card 2/2

HOFFMANNOWA, A.

Some aspects of sugar nutrition of excised embryos of *Lupinus*  
*luteus* L. and *Brassica oleracea* L. *Acta soc botan Pol* 33 no.1:  
193-210 '64

1. Department of Plant Physiology, University, Poznan.

M-5

POLAND / Cultivated Plants. Technical.

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 6361

Author : Hoffmanova, Anna

Inst

Title

: ~~Not given~~  
: The Effect of the Distance Among Rows and of  
the Various Norms of Sowing of Seeds on the  
Yield of Summer Rape with Various Fertilizer  
Doses

Orig Pub : Wydawn. własne, Inst. uprawy, nawożenia i  
gleboznawstwa, 1957, No 61, 109-126

Abstract : It was established on the basis of 25 field  
experiments, which took place in 1946-1953,  
that increased fertilizer doses (50% above  
normal) heightened the yield of summer rape  
seeds. The increase in yield took place  
both with small and large fertilizer doses,

Card 1/2

POLAND / Cultivated Plants. Technical.

M-5

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 6361

when the distance between rows was 30 cm  
wide. Increasing the sowing norm from 6.9  
up to 12 kg/ha did not produce any substantial  
increase in the yield of seeds. -- A. M. Smirnov

Card 2/2

106

DEMBINSKI, F.; JABLONSKI, M.; HOFFMANNOWA, A.; KIELCZEWSKI, B.

Effect of the width of plant rows on seed yields of three domestic  
castor-oil plant varieties. Roczniki nauki rolniczej 81 no.3: 545-560  
'60. (EEAI 9:10)

(Poland--Castor-oil plant)

HOFFMANOVA, Eva; MODRY, Sylva

Use of nuclear magnetic resonance in the silicate chemistry.  
Silikaty 8 no.1262-75 '64.

1. Stavební ústav, České vysoké učení technické, Praha.

GILL, J.; HOFFMANNOWA, H.; PIEKARZ, R.

Digestive capacity of the salivary glands, pancreas and duodenum and size of the digestive system in boars (*Sus scrofa* L.) Acta physiol.polon. 11 no.5/6:706-707 '60.

1. Z Laboratorium Fizjologicznego Miejskiego Ogrodu Zoologicznego w Warszawie. Z Zakladu Hodowli Doswiadczalnej PAN.  
(SALIVARY GLANDS physiol)  
(PANCREAS physiol)  
(DUODENUM physiol)  
(GASTROINTESTINAL SYSTEM physiol)



GILL, J.; ~~HOFFMANNOWA~~, H.; PIEKARZ, R.

Effect of histamine on the course of digestive and secretory activity in the stomach in boars (*Sus scrofa* L.). Acta physiol. polon. 11 no.5/6:707-709 '60.

1. Z Laboratorium Fizjologicznego Miejskiego Ogrodu Zoologicznego w Warszawie. Z Zakładu Hodowli Doswiadczalnej PAN.

(STOMACH pharmacol)

(GASTRIC JUICE)

(HISTAMINE pharmacol)

HOFFMANNOWA, Hanna; GILL, Janusz; PIEKARZ, Ryszard

Studies on the digestive physiology of the wolf (*Canis lupus* L.), dingo (*Canis dingo* L.) and jackal (*Canis aureus* L.). I. Effect of histamine on the course of digestive-excretory processes of the stomach under morphine-eunarcon anesthesia. *Acta physiol. Pol.* 15 no.1:125-136 Ja-F '64.

Studies on the digestive physiology of the wolf (*Canis lupus* L.), dingo (*Canis dingo* L.) and jackal (*Canis aureus* L.). II. Digestive capacity of the pancreas, duodenum and salivary glands; size of the digestive system; weight of internal organs. *Ibid.*:137-148

1. A Laboratorium Fizjologicznego Miejskiego Ogrodu Zoologicznego w Warszawie (Kierownik: mgr J. Landowski) i Z Zakładu Hodowli Doswiadczałnej Zwierząt Państwowej Akademii Nauk (Kierownik: prof. dr Z. Kamiński [deceased]).

FIESCH, Gyorgy, okleveles gepeszmernok; HOFFNER, Janos, okleveles  
mezogazdasz

Contribution to the discussion on the swing hammer (Lundell  
type) self-propelled choppers. Jarmu mezo gep 8 no.10:383-386  
0 '61.

1. Koho- es Gepipari Miniszterium Mezoge;fejlesztési Intezet.

HOFFNER, P

Reply to the letter by Kalma Sztroky published in Muszake Flet, no. 3 p.

p. 25  
No. 5, Mar. 1955  
KOZLEMENYEI  
Budapest

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 3  
March 1956

HOFFNER, P.

Congress of the International Electro-technical Commission held in Munich  
between June 26 and July 6, 1956.

P. 69 (ELEKTROTECHNIKA) Budapest, Hungary Vol. 50, No. 1/2, Jan./Feb. 1957.

SO: Monthly Index of Fast European Accessions (AFEI) Vol. 6, No. 11 November 1957.

HOPFNER, Pal, okleveles elektromérnök

Watt or watt-hour - it is a difference. Elet tud 17 no.34:1362  
26 Ag '62.

HOFFNER, Pal

Standardization. Elektrotechnika 51 no.7/9:435 '58.

HOFNER, V.

Radio engineering in aviation.

p. 261 (Sdelovaci Technika) Vol. 5, no. 9, Sept. 1957, Praha, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958



HOFFNER, V.

TECHNOLOGY

Periodical: SDELOVACI TECHNIKA. Vol. 6, no. 8, Aug. 1958.

HOFFNER, V. The TACAN navigational system. p. 293.

Monthly List of East European Accession (EEAI) LC, Vol. 8, no. 3  
March 1959 Uncluss.

HOFER, E.

Contribution to the study of coordination of insulation in our high-tension installations.

p. 224  
Vol. 23, no. 7/8, 1955  
Electrotehnicki Vestnik  
Ljubljana

See: East European Accessions List (EEAL), LC. Vol. 5, no. 2, Feb. 1956

HOFER, E.

Session of the International Electrotechnical Commission, June 28-  
July 9, 1955, in London, p. 418. ELEKTROTEHNISKI VESTNIK. (Institut za  
electrisko gospodarstvo, Fakulteta za elektrotehniko in Institut za  
elektrozveze) Ljubljana. Vol. 23, no. 11/12, 1955

So. East European Accessions List Vol. 5, No. 9 September, 1955

HOFER, E.

Operation of distant relays in reserve steps. p. 305

ELEKTROPRIVREDA, Beograd, Vol 9, No. 6, June, 1956

S0: East European Accessions List, Vol 5, No. 10, Oct., 1956

HOFER, Eduard, ing., naucni savjetnik (Ljubljana)

Cleaning, drying, and controlling of electric insulations.  
Elektrotehnika Hrv 1 no.1-2:44-52 '58,

1. Institut za elektrisko gospodarstvo, Ljubljana, Hajdrihova 2

HÜPLER, E.

Current problems of the international standardization in the field  
of the high and highest tensions. Elektr vest 29 no.8/10:225-226  
'61.

HÖFLER, E.

The work of the Study Committee for Protection and Relays  
of the Yugoslav National Committee at the International  
Conference on Large Electric Systems. Elektroprivreda 15  
no.2/3:128-129 F-Mr '62.

HÖFLER, E., inz.

A meeting of the Study Committee for Protection and Relays,  
Yugoslav National Committee of the International Conference  
of Large Electric Systems. Elektroprivreda 16 no.8:388-389  
Ag '63.



HOFER, E.

From a meeting of the Study Committee for Safety Installations  
and Relays of the International Conference on Large Electric  
Systems. Elektroprivreda 17 no.7/8:355-356 J1-Ag '64.

HOFFMAN, A.

Construction of a condenser power plant in San Nicolas in Argentina. Tr.  
from the German. p. 17. (TECHNICKE ZPRAVY, No. 4, 1956, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

HOFFMAN, CZESLAW.

Nomina anatomica parisiensia. Pod red. Witolda Sylwanowicza. Wyd 1.

Poland

Warszawa/ Panstwowy Zaklad Wydawn. Lekarskich, 1957. 186 r.

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, No. 6, June 1959  
Uncl.

MARGOLISOWA, Anna; SWIDOWSKA, Irena (Lagiewniki); Wspolpracownicy:  
DADLEZ, Zygmunt(Istebna); DUTKOWSKA, A.(Rabka); BURNO-KINDT,  
Zofia(Jaworze); PECHEREK, Kazimierz(Ludwikowo); HOFMAN, D.;  
KLICKA, M.; PAWLOWSKA, Elzbieta; SZUSTER, Irena (Lagiewniki)

Relapses of lymph node-pulmonary tuberculosis in children  
during institutional therapy. Gruzlica 30 no.6:569-577 '62,

(TUBERCULOSIS, LYMPH NODE)  
(TUBERCULOSIS, PULMONARY)  
(TUBERCULOSIS IN CHILDHOOD)  
(ANTITUBERCULAR AGENTS)

HOFMAN, Danuta

A case of lympho-pulmonary tuberculosis associated with splenomegaly and polyglobulia in a 2-year-old infant. Gruzlica 30 no.12:1101-1105 '62.

1. Z Sanatorium Przeciwgruźliczego dla dzieci w Łagiewnikach Dyrektor:  
prof. dr A. Margolisowa Ordynator: dr I. Szustrowa.  
(TUBERCULOSIS PULMONARY) (TUBERCULOSIS LYMPH NODE)  
(TUBERCULOSIS IN CHILDHOOD) (SPLENOMEGALY) (POLYCYTHEMIA)

GRAJEWSKA, Czeslawa; HOFMAN, Danuta; WALEWSKA, Emilia

Repeated bronchoscopies in lymphogenic lesions. Gruslica 33 no.8:  
649-652 Kg ' 65

1. Z Sanatorium Przeciwgrusliczego dla Dzieci w Legiwnikach  
(Kierownik naukowy: prof. dr. med. A. Margolisowa).

HOFMAN, Danuta; KAZANEK, Irena

2 cases of Kartagener's syndrome in children. Gruzlica 33 no.9:  
811-816 S ' 65.

1. Z Sanatorium Przeciwgruzliczego dla Dzieci w Lagiewnikach  
(Dyrektor: dr. M. Janiszewska-Fronczak; Konsultant naukowy:  
prof. dr. med. A. Margolisowa).

HOFFMANN, Gustav, dr.

Introduction of wooden bellows in Bohemian metallurgical works.  
Hut listy 19 no.9:677 S '64.



HOFMAN, H.

Frequency and causes of premature labor and early mortality of  
prematures. *Pediat. polska* 27 no. 6:669-680 June 1952. (CINL 22:4)

1. Of the Obstetric-Gynecological Clinic (Head--Prof. A. Czynowicz,  
M. D. and of the Department of Premature Infants (Head--Docent  
I. Bielicka, M. D.) of the National Institute of Mother and Child  
(Director--Prof. Fr. Groer, M. D.).

EXCERPTA MEDICA Sec 7 Vol 10/9 Pediatrics Sept 56

1926. HOFMAN H. Klin. chor. Zak. Wieku Dziecięcego A. M., Warszawa.

\* Zmiany toksyczne w krwinkach białych w błonicy. Toxic changes of the white corpuscles in diphtheria PEDIAT. POL. 1956, 51/1 (51-58) Tables 4

Fifty-three patients were examined. Leucocytosis in severe diphtheria amounted on the average to 18,000, in semi-severe and mild types to 12-13,000. In the picture of white corpuscles no deviations from the normal were noted. In all the cases of children with severe diphtheria toxic changes in leucocytes were observed. In semi-severe cases only in 62.5%. In mild ones in 42.1%. In severe cases toxic granulations in the protoplasm were noted in about 70% of granulocytes, in cases of an average course of the disease only in about 30%, whereas in mild cases toxic granulations did not appear. The changes in the nucleus in the form of a vacuole did not appear in the severe cases but they were met most frequently in the mild cases. The finding of numerous granulocytes together with toxic granules in the protoplasm in a child afflicted by diphtheria seems to suggest a severe course of the disease. The finding of vacuoli changes, however, in the nuclei of granulocytes would point to a mild course of the disease.

From author's summary (XX, 7)

HOFFMAN, Halina

Digestive leukocytosis in children; leukergic test. Pediat. polska  
62 no.5:521-540 May 57.

1. Z Zakładu Mikrobiologii i Immunologii Instytutu Matki i Dziecka  
w Warszawie Dyrektor Instytutu; prof. dr med. Fr. Groer. Kierownik  
Zakładu; prof. dr med. L. Fleck. Adres: Warszawa ul. Kasprzaka 17,  
Instytut Matki i Dziecka.

(LEUKOCYTOSIS

Digestive leukocytosis in child., leukergic test (P.L.)  
(GASTROINTESTINAL SYSTEM, special.  
same)

HOFMAN, Halina ; KOCHANOWSKA-SIKORSKA, Janina

A case of rheumatic disease in a 14-month-old infant. *Pediat.*  
*polska* 35 no.3:314-321 Mar '60.

1. 2 Oddziału Niemowlęcego Instytutu Matki i Dziecka w Warszawie,  
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(RHEUMATIC FEVER case reports )